

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 99/02569PCT/FR 99/02569
09/04/2000
04/23/01A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 681 111 A (SILVIAN SERGIU) 21 July 1987 (1987-07-21)	1,4,5, 7-11
Y	column 1, line 5-33; figures 6,13,14,17	6
A	column 3, line 41-66	9
	column 5, line 3-28	
	column 9, line 52 -column 10, line 23	

Y	EP 0 299 639 A (DAVID SYSTEMS INC) 18 January 1989 (1989-01-18)	6
	column 4, line 38-44; figure 1	

X	US 4 786 903 A (GRINDAHL MERVIN L ET AL) 22 November 1988 (1988-11-22)	1,8-10
	column 4, line 15 -column 5, line 21; figure 1	

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

3 April 2000

Date of mailing of the international search report

07/04/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cardigos dos Reis, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 699 066 A (VAN ZYL CLINTON AIDEN ET AL) 16 December 1997 (1997-12-16) column 1, line 49 -column 2, line 40; figures 1,2,8 column 3, line 63 -column 4, line 3 ---	1,2,8-10
Y	US 5 252 962 A (ELLWOOD DAVID ET AL) 12 October 1993 (1993-10-12) column 6, line 17-31; figures 2,3B ---	1,2,8-10
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Information on patent family members

Int. Jonal Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5598446 A	28-01-1997	NONE	